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A B S T R A C T

A pull-on disposable wearing article is formed in a crotch region with a pair of first folding guide lines extending from a first waist lateral margin toward a transverse middle of the crotch region and a pair of second folding guide lines extending from a second waist lateral margin toward the transverse middle of the crotch region. The crotch region is divided into a first zone enclosed by the first waist lateral margin and the first folding guide lines, a second zone enclosed by the second waist lateral margin and the second folding guide lines and a third zone except these first and second zones. Inside the side edges of the core, first and second elastic members stretched at a predetermined ratio are contractibly attached to the article. These first and second elastic members extend in the leg-surrounding direction across these zones to the third zone. These zones are pulled inward as viewed in a leg-surrounding direction under a contractile force of the elastic members to form tucks which are convex inwardly of the leg-holes.